

DRAWN BY: MAM APPROVED BY: JBB

DATE: 7/25/12 JOB NO: 2012.0631

DRAWING NAME: 120631_C1_REV2.DWG

SHEET NO: 1 OF 4

PROJECTION: LOUISIANA SOUTH
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

SCALE: 1" = 4 MILES

4 MI 2 MI 0' 4 MI

VICINITY MAP

SWIFT ENERGY OPERATING, LLC
PROPOSED DRILLSITE EXPANSION & WELL LOCATION
FOR THE GREGG ESTATE NO. 1-H, 2-H, 3-H & SWD NO. 1 WELLS
SOUTH BEAR HEAD CREEK FIELD
SECTION 29, T6S-R11W
BEAUREGARD PARISH, LOUISIANA



T. BAKER SMITH
SOLUTIONS START HERE
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REV NO: 2 REV DATE: 11/2/12 REV BY: MAM

REVISION DESCRIPTION:
REVISIONS PER CLIENT'S REQUEST

T6S-R11W

SEC. 20

SEC. 21

AS-STAKED SWD LOCATION
SWIFT ENERGY OPERATING, LLC
GREGG ESTATE SWD NO. 1 WELL

X= (NAD 27) 1,316,286'
Y= 679,088'
Lat. (NAD 27) 30° 30' 58.58" N
Lon. (NAD 27) 93° 30' 16.83" W

X= (NAD 83) 2,597,082'
Y= 739,802'
Lat. (NAD 83) 30° 30' 59.30" N
Lon. (NAD 83) 93° 30' 17.43" W

PROPOSED WELL LOCATION
SWIFT ENERGY OPERATING, LLC
GREGG ESTATE NO. 3-H WELL

X= (NAD 27) 1,316,414'
Y= 679,046'

PROPOSED WELL LOCATION
SWIFT ENERGY OPERATING, LLC
GREGG ESTATE NO. 2-H WELL

X= (NAD 27) 1,316,447'
Y= 679,046'

AS-DRILLED FRESH WATER WELL
SWIFT ENERGY OPERATING, LLC
GREGG ESTATE NO. 1 WELL

X= (NAD 27) 1,316,431'
Y= 679,047'

PROPOSED WELL LOCATION
SWIFT ENERGY OPERATING, LLC
GREGG ESTATE NO. 1-H WELL

X= (NAD 27) 1,316,465'
Y= 679,006'

EXISTING WELL LOCATION
SWIFT ENERGY OPERATING, LLC
GREGG ESTATE NO. 1 WELL

X= (NAD 27) 1,316,490.38'
Y= 678,943.18'

PROPOSED
FRAC POND

EXISTING
ACCESS ROAD

SEC. 28

SEC. 29

THIS DRAWING MAY NOT REPRESENT
ALL HAZARDS IN PROJECT AREA.

LEGEND:

 WETLAND (±3.0 ACRES)

THESE PLATS ARE TO BE USED EXCLUSIVELY
FOR THE ACQUISITION OF REGULATORY PERMITS

DRAWN BY: MAM APPROVED BY: JBB

DATE: 7/25/12 JOB NO: 2012.0631

DRAWING NAME: 120631_C2_REV2.DWG

SHEET NO: 2 OF 4

PROJECTION: LOUISIANA SOUTH
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET

SCALE: 1" = 1000'

1000' 500' 0' 1000'

AREA MAP

SWIFT ENERGY OPERATING, LLC
PROPOSED DRILLSITE EXPANSION & WELL LOCATION
FOR THE GREGG ESTATE NO. 1-H, 2-H, 3-H & SWD NO. 1 WELLS
SOUTH BEAR HEAD CREEK FIELD
SECTION 29, T6S-R11W
BEAUREGARD PARISH, LOUISIANA



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REV. NO: 2 REV. DATE: 11/2/12 REV. BY: MAM

REVISION DESCRIPTION:
REVISIONS PER CLIENT'S REQUEST

T6S-R11W SEC. 29

SEC. 28

AS-STAKED SWD LOCATION SWIFT ENERGY OPERATING, LLC GREGG ESTATE SWD NO. 1 WELL

X= (NAD 27) 1,316,286'
Y= (NAD 27) 679,088'
Lat. (NAD 27) 30° 30' 58.58"N
Lon. (NAD 27) 93° 30' 16.83"W
X= (NAD 83) 2,597,082'
Y= (NAD 83) 739,802'
Lat. (NAD 83) 30° 30' 59.30"N
Lon. (NAD 83) 93° 30' 17.43"W

PROPOSED WELL LOCATION SWIFT ENERGY OPERATING, LLC GREGG ESTATE NO. 3-H WELL

X= (NAD 27) 1,316,414'
Y= (NAD 27) 679,046'

N.W. CNR.
X= 1,316,200.94'
Y= 679,216.28'
(NAD 27)

PROPOSED
RING LEVEES

N.E. CNR.

PROPOSED WELL LOCATION SWIFT ENERGY OPERATING, LLC GREGG ESTATE NO. 2-H WELL

X= (NAD 27) 1,316,447'
Y= (NAD 27) 679,046'

PROPOSED
DRILLSITE EXPANSION
(+2.5 ACRES)

AS-DRILLED FRESH WATER WELL SWIFT ENERGY OPERATING, LLC GREGG ESTATE NO. 1 WELL

X= (NAD 27) 1,316,431'
Y= (NAD 27) 679,047'

PROPOSED WELL LOCATION SWIFT ENERGY OPERATING, LLC GREGG ESTATE NO. 1-H WELL

X= (NAD 27) 1,316,465'
Y= (NAD 27) 679,006'

EXISTING WELL LOCATION SWIFT ENERGY OPERATING, LLC GREGG ESTATE NO. 1 WELL

X= (NAD 27) 1,316,490'
Y= (NAD 27) 678,943'




S.W. CNR.
X= 1,316,202.01'
Y= 678,790.25'
(NAD 27)

S.E. CNR.
X= 1,316,668.00'
Y= 678,787.53'
(NAD 27)

EXISTING
DRILLSITE

THIS DRAWING MAY NOT REPRESENT
ALL HAZARDS IN PROJECT AREA.

LEGEND:

-  WETLAND AREA & DRILLSITE EXPANSION
(±3.0 ACRES)
-  EDGE OF EXISTING PAD
-  CENTERLINE OF RING LEVEE

THESE PLATS ARE TO BE USED EXCLUSIVELY
FOR THE ACQUISITION OF REGULATORY PERMITS

PLAN VIEW

SWIFT ENERGY OPERATING, LLC
PROPOSED DRILLSITE EXPANSION & WELL LOCATION
FOR THE GREGG ESTATE NO. 1-H, 2-H, 3-H, & SWD NO. 1 WELLS
SOUTH BEAR HEAD CREEK FIELD
SECTION 29, T6S-R11W
BEAUREGARD PARISH, LOUISIANA



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REV. NO: 2 REV. DATE: 11/2/12 REV. BY: MAM

REVISION DESCRIPTION:
REVISIONS MADE PER CLIENT'S REQUEST

SCALE: 1" = 200'
200' 100' 0' 200'

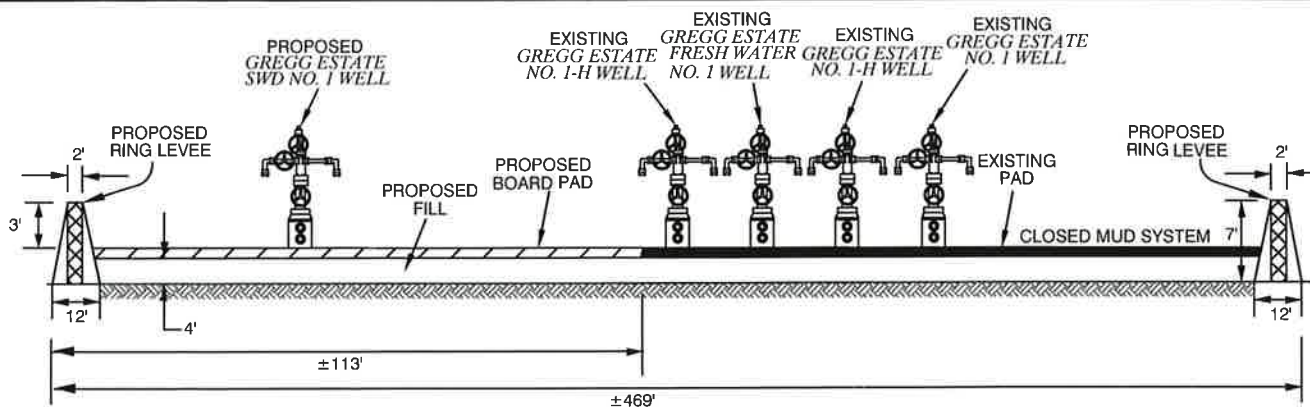
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DRAWING NAME: 120631_C3_REV2.DWG

SHEET NO: 3 OF 4

PROJECTION: LOUISIANA SOUTH
GEO. DATUM: NAD83 | VERT. DATUM: NAVD88
GRID UNITS: US SURVEY FEET




CROSS SECTION A-A'
TYPICAL DRILLSITE
 NOT TO SCALE

CALCULATIONS:

APPROXIMATELY 13,639 CUBIC YARDS OF FILL TO IMPACT DRILLSITE.
 APPROXIMATELY 3.0 ACRES OF WETLANDS TO BE IMPACTED DUE TO DRILLSITE EXPANSION.
 APPROXIMATELY 3,300 CUBIC YARDS OF FILL TO BE USED FOR RING LEVEES.

THESE PLATS ARE TO BE USED EXCLUSIVELY
 FOR THE ACQUISITION OF REGULATORY PERMITS

DRAWN BY: MAM	APPROVED BY: JBB	CROSS-SECTIONS & CALCULATIONS	
DATE: 7/25/12	JOB NO: 2012 0631	SWIFT ENERGY OPERATING, LLC PROPOSED DRILLSITE EXPANSION & WELL LOCATION FOR THE GREGG ESTATE NO.1-H, 2-H, 3-H & SWD NO. 1 WELLS SOUTH BEAR HEAD CREEK FIELD SECTION 29, T6S-R11W BEAUREGARD PARISH, LOUISIANA	
DRAWING NAME: 120631_C3_REV2.DWG			
SHEET NO: 4 OF 4			
PROJECTION: LOUISIANA SOUTH GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
NOT TO SCALE		 T. BAKER SMITH SOLUTIONS START HERE 107 Global Circle, Lafayette, LA 70503 (337)735-2822 - tbsmith.com	REV NO: 2 REV DATE: 11/2/12 REV BY: MAM REVISION DESCRIPTION: REVISIONS MADE PER CLIENT'S REQUEST